



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D4091-1**Job Sheet 190579****Part No:** D4091-1**Job Qty:** 20 pcs**Part Name:** Mounting Lug**Part Weight:** 0 lbs**Status:** New**Priority:** Medium**Job Created:** 2/11/19**Job Tracking No:****Due Date:** 2/25/19**Created By:** Marie Lajeunesse**Type:** SOLD**Description:****Note:** Dwg D4091 Rev. A IPP REV :A NEW ISSUE 10-03-31 JLM VERIFIED BY:EC**Ship Via:****Bill of Materials****Job Routing**

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs		
100	Purchasing	20 pcs	2/25/19	2/25/19	0.00	0.00	Purchasing - 1 Purchasing - 2 Purchasing - 3	FEB 14 2019
110	Packaging 2-1 - Receive -	20 pcs	2/25/19	2/25/19	0.00	0.00	Packaging 2 - 1 - B4B Packaging 2 - 2 - B4B Packaging 2 - 3 - B4B Packaging 2 - 5 - B4B Packaging 2 - 4 - B4B Packaging 2 - 6 - B4B Packaging 2 - 7 - B4B Packaging 2 - 8 - B4B Packaging 2 - 9 - B4B Packaging 2 - 10 - B4B Packaging 2 - 11 - B4B Packaging 2 - 12 - B4B Packaging 2 - 13 - B4B Packaging 2 - 14 - B4B Packaging 2 - 15 - B4B Packaging 2 - 16 - B4B Packaging 2 - 17 - B4B Packaging 2 - 18 - B4B Packaging 2 - 19 - B4B Packaging 2 - 20 - B4B Packaging 2 - 21 - B4B Packaging 2 - 22 - B4B Packaging 2 - 23 - B4B Packaging 2 - 24 - B4B Packaging 2 - 25 - B4B Packaging 2 - 26 - B4B Packaging 2 - 27 - B4B Packaging 2 - 28 - B4B	FEB 14 2019



Dart Aerospace Ltd.
1270 Aberdeen Street
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CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S153696**Part:** D4091 - 1**Job No:** 190579**Serial No/Batch:** S153696**Revision:** A**Inspector:****Exp Date:****Instructions:** Various STC's**Date:** 02/14/19

					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
130	QC 6	20 pcs	2/25/19	0.00 0.00	QC 6 - 42	
					QC 6 - 9	DAS 40 9-89
					QC 6 - 68	
					QC 6 - 61	
160	QC 3	20 pcs	2/25/19	0.00 0.00	QC 3 - 10	
					QC 3 - 13	
					QC 3 - 15	
					QC 3 - 17	
					QC 3 - 18	
					QC 3 - 2	
					QC 3 - 26	
					QC 3 - 28	
					QC 3 - 3	
					QC 3 - 30	
					QC 3 - 34	
					QC 3 - 36	
					QC 3 - 41	
					QC 3 - 51	
					QC 3 - 58	
					QC 3 - 59	
					QC 3 - 6	
					QC 3 - 68	
					QC 3 - 9	
170	Packaging 3-1 - Stock - B4B	20 pcs	2/25/19	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	9525
					Packaging 3 - 28 - B4B	MAR 08 2019
					Packaging 3 - 29 - B4B	

				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
180 QC 21 - SA	20 pcs	2/25/19	0.00 0.00	QC 21 - SA - 21	DAG MAR 08 2019
				QC 21 - SA - 70	21
				QC 21 - SA - 53	8-58

Part Op **100** - (Purchasing) ISSUE PO TO METEC, NOTE ALODINE AND PAINT AS PER QSI 005
 Descriptions: **110** - (Receive & Inspect for Damage & Mat'l Certs)
130 - (QC6- All purchased or subcontracted products)
160 - (QC3- Inspect Part Finish)
170 - (Identify as per dwg & Stock Location: _____)
180 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D2423	Lug Extrusion	2.5020 ft (.1251 ea)	100-Purchasing	5153695
D4091-1P	Lug	20 pcs (1 ea)	100-Purchasing	5153694

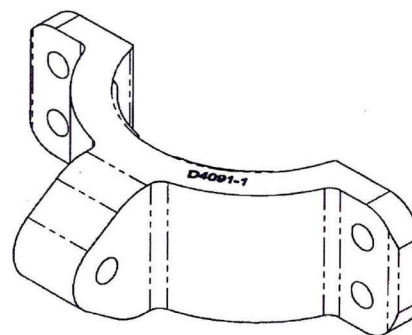
Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	D2423	3	469	0
	D4091-1P	20	0	0

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Mounting Lug	1.380Inches ± 0.030	1.410 1.350		
2	Mounting Lug	4.450Inches ± 0.030	4.480 4.420		
3	Mounting Lug	0.270Inches ± 0.030	0.300 0.240	Reference	
4	Mounting Lug	1.910Inches ± 0.030	1.940 1.880		
5	Mounting Lug	0.690Inches ± 0.030	0.720 0.660		
6	Mounting Lug	0.293Inches ± 0.010	0.303 0.283		
7	Mounting Lug	0.735Inches ± 0.010	0.745 0.725	Reference	
8	Mounting Lug	0.375Inches ± 0.010	0.385 0.365		
9	Mounting Lug	3.700Inches ± 0.010	3.710 3.690		
10	Mounting Lug	0.625Inches ± 0.010	0.635 0.615		
11	Mounting Lug	0.375Inches ± 0.010	0.385 0.365		
12	Mounting Lug	0.257Inches + 0.006 - 0.001	0.263 0.256	Diameter	
13	Mounting Lug	0.400Inches ± 0.030	0.430 0.370	Radius	
14	Mounting Lug	2.310Inches ± 0.010	2.320 2.300	Reference	

Plex 2/11/19 1:08 PM Dart.lajeunesse.marie



D4091-1 MOUNTING LUG

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT

WITHOUT NOTICE
WORK ORDER
NO. 190579 MJS
19-02-11

RELEASED
2010-04-28
WJ

NOTES:

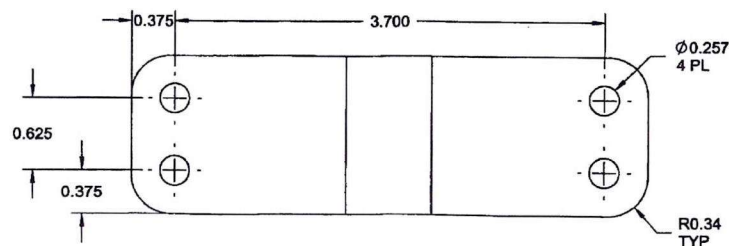
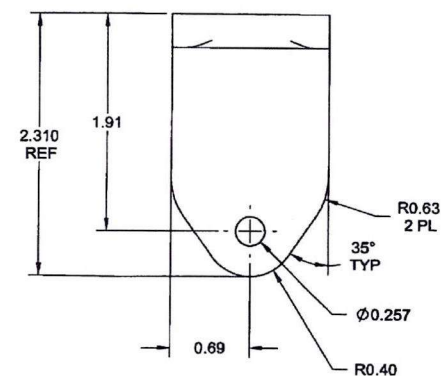
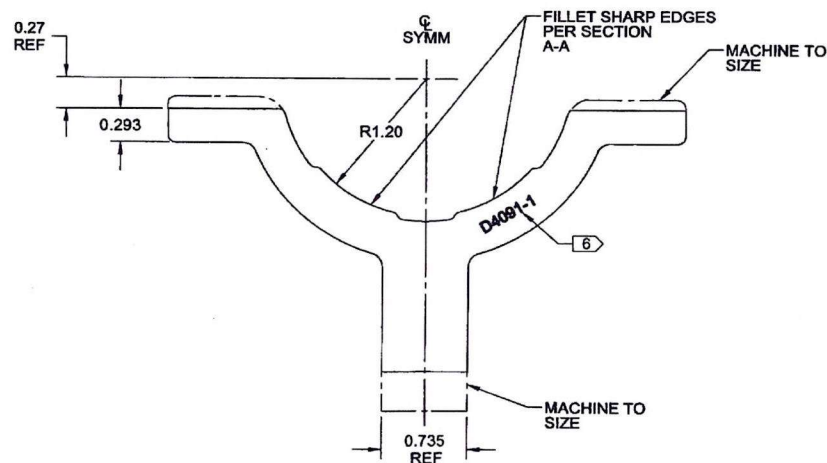
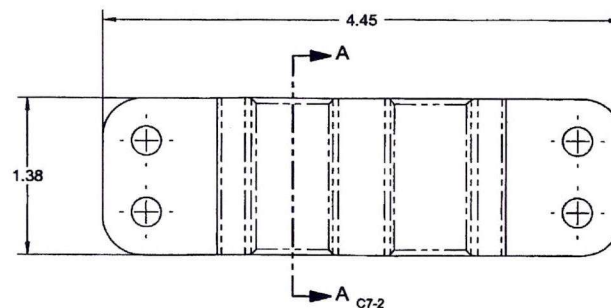
- 1) MATERIAL: MAKE FROM D2423 EXTRUSION
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE PART NUMBER TO A DEPTH OF 0.010 $\pm$ 0.005 IN THIS LOCATION WITH A TOOL TIP RADIUS OF 0.015 $\pm$ 0.005
- 7) WEIGHT: 0.31 lbs

A		NEW ISSUE		CP	10.03.29
REV.		DESCRIPTION		BY	DATE
DESIGN	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA			
DRAWN	CP				
CHECKED		DRAWING NO.		REV. A	
MFG. APPR.		D4091		SHEET 1 OF 2	
APPROVED		TITLE		SCALE	
DE APPR.		MOUNTING LUG		NTS	
DATE	10.03.29	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			



R0.03-R0.07
TYP AROUND PAD

SECTION A-A C5-2



D4091-1 MOUNTING LUG

RELEASED
2010-04-20

DESIGN	CP	DART AEROSPACE LTD	
DRAWN	CP	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4091	SHEET 2 OF 2
APPROVED		TITLE	SCALE
DE APPR.		MOUNTING LUG	NTS
DATE	10.03.29	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO042586



Supplier: MEM001-VC
Metec Metal Technology Inc.
20 Terry Fox Drive PO Box 781
Vankleek Hill
ON
K0B 1R0 Canada
Phone: 613 678 3957
Fax: 613 678 3956

Attention: Walz, Shigi

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO042586
PO Date: 2/12/19
Due Date: 2/25/19
Purchase Order Revision:
Revision Date:
Ship-To Contact: Lussier, PatrickPhone:

Via: Ground
Pynt Terms: Net 60
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	190579	D4091-1P			Lug : Various STC's As Per Dwg D4091 Rev. A Alodine and Paint as Per QSI 005	Firmed	-	2/25/19	20 pcs	0 pcs	20 pcs	\$17.40/pcs	\$348.00

Grand Total: \$348.00

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

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METAL TECHNOLOGY INC.

www.metec.ca | 20 Terry Fox Drive, Vankleek Hill, Ontario, Canada K0B 1R0 | Phone: +1 613-678-3957 Fax: +1 613-678-3956

Packing List

Bill Dart Aerospace Ltd.
To: 1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ship Dart Aerospace Ltd.
To: 1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Patrick Lussier

Shipment No: 24673 ✓
Shipment Date: 12-Feb-2019
Ship Via: Pick up at METEC
Order Number: 3486
Order Date: 02/12/19

Customer Code: DART
Phone: (613) 632-9577 ✓
PO Number: PO042586 ✓
Terms: Net 60 Days

----- Quantity -----								
<u>Item</u>	<u>Open</u>	<u>Shipped</u>	<u>B/O</u>	<u>Canceled</u>	<u>Unit</u>	<u>Description</u>	<u>Revision</u>	<u>Job Number</u>
1	20	20 ✓	0	0	EA	DART-D4091-1P Lug alodined and painted as per QSI 005	A	3486-01

The delivered goods must be inspected upon receipt to confirm compliance. Should there be discrepancies please notify METEC within 30 days of delivery. The goods are otherwise deemed accepted.

Received In Good Order By
Patrick Lussier



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0

Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

Quantity	Part Number	Part Name	Dwg Rev.#	Material Batch #	Paint Batch #	P.O. Number
20	D4091-1	Lug	A	B101186	016012-1	42586

MATERIAL: supplied by DART

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.

Heather Nixon

Vankleek Hill, February 13, 2019